

(2) collected March 24, 1968 on a -0.6 ft. tide at Pigeon Point, San Mateo County, California; 22.2 mm long and 16.5 mm wide in alcohol.

Unless otherwise noted all of the specimens listed above were collected by the authors and are in their private collection.

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## New Range for

*Mopalia hindsii recurvans* BARNAWELL, 1960

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PREVIOUSLY *Mopalia hindsii recurvans* BARNAWELL, 1960 has been restricted in recorded locality to San Francisco Bay, California. BARNAWELL states that he found the subspecies living with *M. h. hindsii* (REEVE, 1847) which outnumbered the new taxon by a ratio of 9 : 1. In recent months, while we were collecting on the breakwater at Doran County Park, Bodega Bay, California we obtained a number of this subspecies. This extends the recorded range 14 miles to the north and indicates that this subspecies is not limited to the San Francisco Bay as previously believed. This time *M. h. recurvans* outnumbered *M. h. hindsii* by a ratio of 4 : 1. Another interesting fact was that the subspecies *M. h. recurvans* was found living on the channel side of the breakwater where the current was fairly strong and the water clear while the *M. h. hindsii* were generally found on the bay side of the breakwater where the water was calmer but the animals were covered with mud and silt. However, this was not the case in 100% of the instances.

Specimens from the Bodega Bay colony were compared with Paratypes nos. 2 and 3 in the California Academy of Sciences collection (CAS nos. 12141 and 12142) and were found to be identical. The taxonomic characteristics

mentioned by BARNAWELL (1960) are easily noted in this colony. With both *Mopalia hindsii hindsii* and *M. h. recurvans* living in the same locality and with a strong preference for a certain ecological location it would seem that there is a good case for raising the subspecies to specific rank. Further study may resolve the problem.

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Range Extension of *Tyrodina fungina*  
in the Gulf of California

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ON MAY 23, 1969, one living specimen of *Tyrodina fungina* GABB, 1865 was obtained while we were SCUBA diving in 30 feet of water on the west side of Isla Espiritu Santo in the Gulf of California, Mexico. It was found on a sponge with a purple surface on an area where the yellow internal tissues were exposed, thus suggesting feeding activity by the opisthobranch. The interior tissues of the sponge were similar in color and texture to *Verongia thiona* DE LAUBENFELS, 1930, the sponge upon which *Tyrodina* occurs in southern California (LANCE, 1961).

*Tyrodina fungina* has been reported from the Gulf of California only once before (DUSHANE, 1966). In this instance one specimen was collected intertidally at Guaymas, about 300 miles due north of Isla Espiritu Santo. *Tyrodina* has been reported along the Pacific coast from Cayucos, California, to Todos Santos, Mexico (SPHON & LANCE, 1968).

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